

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name:	Agreserves Inc Stock Water Pipeline Land Use License
Proposed Implementation Date:	November 2019
Proponent:	Agreserves Inc, Winnecook Ranch
Location:	9N 14E 22
County:	Wheatland
Trust:	Common Schools

I. TYPE AND PURPOSE OF ACTION

The purpose of this checklist is to assess the environmental impacts of a Land Use License allowing Agreserves, Inc. to build a stock water pipeline across their state land lease.

II. PROJECT DEVELOPMENT

1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED:

Provide a brief chronology of the scoping and ongoing involvement for this project.

The Department of Natural Resources and Conservation (DNRC)
Northeastern Land Office (NELO)
Proponent: Agreserves Inc./Winnecook Ranch
Surface Lessees: Agreserves Inc.

2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:

The DNRC, and NELO have jurisdiction over this proposed project.

The proponent is responsible for acquiring all required permits for the proposed project. The proponent is responsible for settling all surface damages with the surface lessees.

DNRC is not aware of any other agencies with jurisdiction or other permits needed to complete this project

3. ALTERNATIVES CONSIDERED:

Alternative A (No Action) – Under this alternative, the Department does not grant permission to build a water pipeline.

Alternative B (the Proposed Action) – Under this alternative, the Department does grant permission to build a water pipeline.

Table Fugitive Dust Resistance - Summary by Rating Value			
Summary by Rating Value			
Summary by Rating Value	Rating	Acres in AOI	Percent of AOI
Moderate resistance to dust propagation		65.5	100.0%
Totals for Area of Interest		65.5	100.0%

No cumulative effects to air quality are anticipated.

7. VEGETATION COVER, QUANTITY AND QUALITY:

What changes would the action cause to vegetative communities? Consider rare plants or cover types that would be affected. Identify cumulative effects to vegetation.

No rare plants or cover types are present.

Plant Species of Concern (switch to Animals, research)
 0 Species
 Filtered by the following criteria:
 Township = 009W014E (based on mapped Species Occurrences)

Species List Last Updated 09/25/2018

If re-seeding is necessary the proponent will acquire certified, weed free seed and refer to the Plant Materials Tech Note No. MT-46 (Rev. 4) dated September 2013 for seeding rates.

Some Houndstongue (*Cynoglossum officinale*) has been previously recorded on the tract. There were very few plants present at the time they were noted. Because houndstongue is mostly spread by attaching itself to clothing and animals it is not likely to be spread by the equipment used to bury the pipeline.

No long term cumulative effects to vegetation are anticipated.

8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS:

Consider substantial habitat values and use of the area by wildlife, birds or fish. Identify cumulative effects to fish and wildlife.

Hopley creek that runs through the tract does contain several minnow and sucker species. However because the pipeline will not contact the stream there should be no effects on the habitat of these fish.

The creek bottom is also good habitat for whitetail deer and several bird species. Because the project will only have above ground effects for the duration of the construction the only affects to these habitats will be some bare ground above the pipe for a couple years until it is revegetated.

No cumulative effects are anticipated.

9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES:

Consider any federally listed threatened or endangered species or habitat identified in the project area. Determine effects to wetlands. Consider Sensitive Species or Species of special concern. Identify cumulative effects to these species and their habitat.

All the species of concern relevant to this project are birds or bats. Because this project will only affect a small surface area for a short period of time the only affect to these species would be a temporary displacement.

Species of Concern									
5 Species									
Filtered by the following criteria:									
Township = 009W014E (based on mapped Species Occurrences)									
MAMMALS (MAMMALIA)									
SCIENTIFIC NAME	FAMILY (SCIENTIFIC)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN HT	% OF HT THAT IS BREEDING RANGE
COMMON NAME	FAMILY (COMMON)								
TAXA SORT									
<i>Lasiurus cinereus</i>	Vespertilionidae	G5	S3				SCG3	2%	100%
Hairy Bat	Bats	Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, DeWitt, Deer Lodge, Fallon, Fergus, Flathead, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Mussouri, Neenah, Mineral, Missoula, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley.							
<i>Myotis lucifugus</i>	Vespertilionidae	G3	S3				SCG3	3%	100%
Little Brown Myotis	Bats	Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, DeWitt, Deer Lodge, Fallon, Fergus, Flathead, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Mussouri, Neenah, Mineral, Missoula, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Yellowstone.							
State Rank Reason: Injuries to colonies and individuals, but under significant threat of catastrophic declines due to White-Nose Syndrome. A fungal disease responsible for the collapse of populations of this species in the eastern US.									
BIRDS (AVES)									
SCIENTIFIC NAME	FAMILY (SCIENTIFIC)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN HT	% OF HT THAT IS BREEDING RANGE
COMMON NAME	FAMILY (COMMON)								
TAXA SORT									
<i>Catherpes fuscescens</i>	Turdidae	G5	S1B				SCG3	8%	100%
Veery	Thrushes	Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Daniels, DeWitt, Deer Lodge, Fallon, Fergus, Flathead, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Mussouri, Neenah, Mineral, Missoula, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Yellowstone.							
<i>Chondestes montanus</i>	Charadriidae	G3	S2B				SCG3	20%	73%
Lesser Sandpiper	Plovers	Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, DeWitt, Deer Lodge, Fallon, Fergus, Flathead, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Mussouri, Neenah, Mineral, Missoula, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Yellowstone.							
<i>Numenius americanus</i>	Scolopacidae	G5	S1B				SCG3	15%	100%
Long-billed Curlew	Sandpipers	Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, DeWitt, Deer Lodge, Fallon, Fergus, Flathead, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Mussouri, Neenah, Mineral, Missoula, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Yellowstone.							

There will be human health risk associated with operating the equipment to install the pipeline. These risks are the responsibility of the proponent to mitigate. Once the installation has been completed, there will be no health and safety concerns associated with this project.

15. INDUSTRIAL, COMMERCIAL AND AGRICULTURE ACTIVITIES AND PRODUCTION:

Identify how the project would add to or alter these activities.

This project would provide better utilization of the landscape by livestock which would have the possibility of increasing the production of the livestock and therefor the land.

16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT:

Estimate the number of jobs the project would create, move or eliminate. Identify cumulative effects to the employment market.

The project will not create any new jobs. No cumulative effects to the employment market are anticipated.

17. LOCAL AND STATE TAX BASE AND TAX REVENUES:

Estimate tax revenue the project would create or eliminate. Identify cumulative effects to taxes and revenue.

There are no direct or cumulative effects to taxes or revenue for the proposed project.

18. DEMAND FOR GOVERNMENT SERVICES:

Estimate increases in traffic and changes to traffic patterns. What changes would be needed to fire protection, police, schools, etc.? Identify cumulative effects of this and other projects on government services

There will not be any increases in traffic or traffic patterns if this project is approved.

There will be no direct or cumulative effects on government services.

19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS:

List State, County, City, USFS, BLM, Tribal, and other zoning or management plans, and identify how they would affect this project.

There are no zoning or other agency management plans affecting this project.

20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES:

Identify any wilderness or recreational areas nearby or access routes through this tract. Determine the effects of the project on recreational potential within the tract. Identify cumulative effects to recreational and wilderness activities.

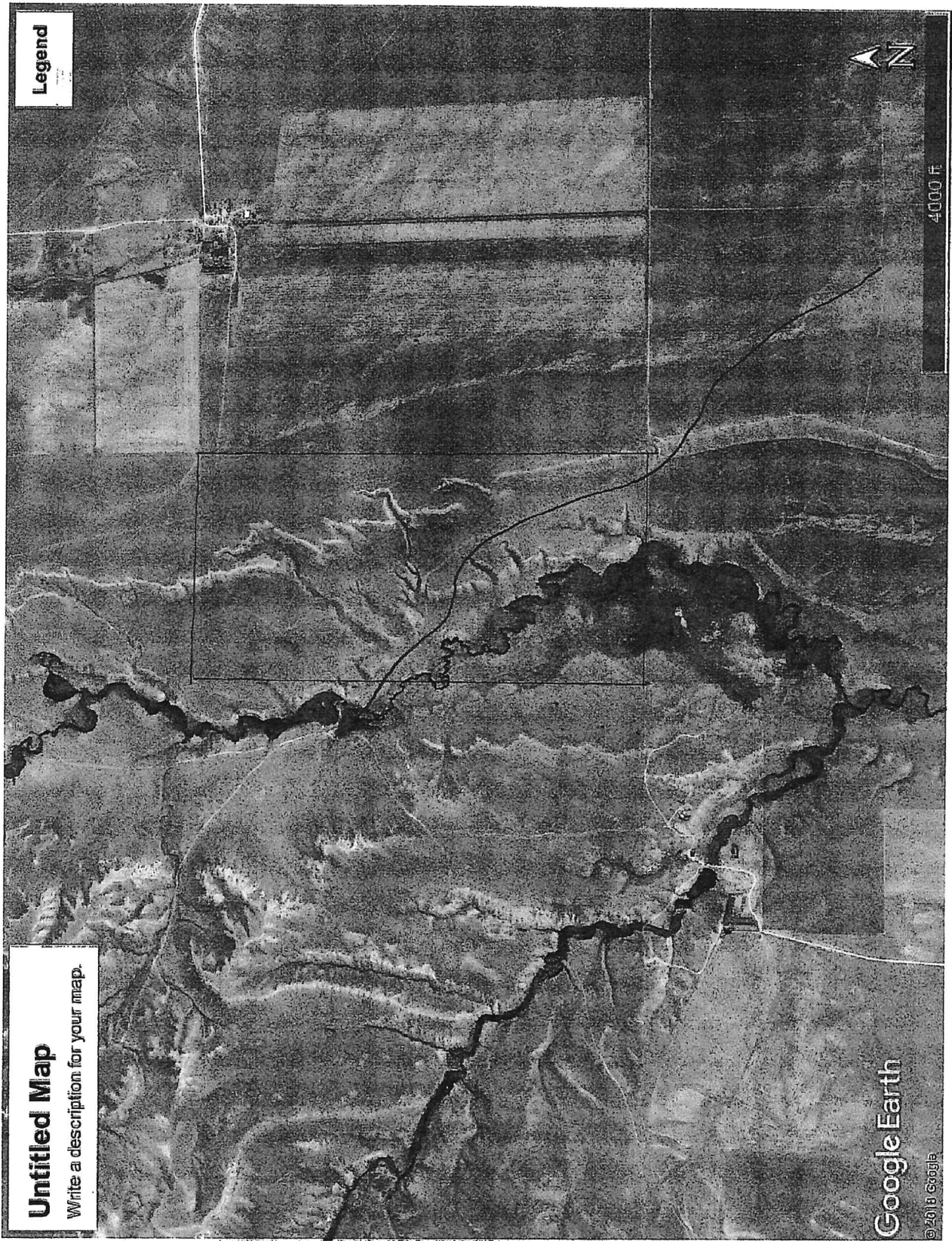
There will be no direct or cumulative effects on recreation or wilderness activities.

21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING:

Estimate population changes and additional housing the project would require. Identify cumulative effects to population and housing

The proposed project does not include any changes to housing or developments. Population and housing will not be affected.

No direct or cumulative effects to population or housing are anticipated.



Legend

Untitled Map

Write a description for your map.

Google Earth

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